

ABSTRACT OF THE DISCLOSURE

The invention concerns a welded stainless steel tube for use in fluid evaporation techniques, particularly a food fluid, characterized in that it comprises, on its outer heat-exchanging surface, mostly smooth, localized means for accumulating and conducting condensations generated on the heat-exchanging smooth surface, means consisting of elevations in the form of shoulders extending over the length of the tube and capable of forming recesses distributed over said tube length.